INTERNATIONAL SEARCH REPORT

In inal Application No PCT/IB 03/04358

A. CLASSIF	rication of subject matter A62B1/20				
1,0 /					
According to	International Patent Classification (IPC) or to both national classific	cation and IPC			
B. FIELDS					
Minimum doo	cumentation searched (classification system followed by classification A 6.2 R	tion symbols)			
170 /	AOZD				
Documentati	ion searched other than minimum documentation to the extent that	such documents are included in the fields sea	arched		
Doddingina					
Electronic da	ata base consulted during the International search (name of data b	ase and, where practical, search terms used)			
	ternal, WPI Data, PAJ				
LI O 1111	bernar, mrz basa, rns				
C. DOCUM	ENTS CONSIDERED TO BE RELEVANT				
Category °	Citation of document, with Indication, where appropriate, of the r	Relevant to claim No.			
Х	US 4 037 685 A (TALUCCI ANTHONY))	1,3,4,7,		
	26 July 1977 (1977-07-26)		16,17, 19,22-24		
	the whole document				
х	WO 92/03189 A (NEHAILI GHASSAN)		28		
	5 March 1992 (1992-03-05)				
	the whole document	_			
х	US 4 681 186 A (HUSTON JON ET	AL)	28		
}	21 July 1987 (1987-07-21) the whole document				
	the whole document				
Α	DE 198 48 106 A (FISCHER PATRIC	K)	1-28		
	12 May 1999 (1999-05-12) the whole document				
1	the whole document				
		Y Patent family members are listed	in anney		
Fui	rther documents are listed in the continuation of box C.	Patent family members are listed	in amox.		
Special categories of cited documents:					
A docum	nent defining the general state of the art which is not sidered to be of particular relevance	cited to understand the principle or the invention	neory underlying the		
"E" earlier document but published on or after the international filing date		"X" document of particular relevance; the claimed invention			
"L" docum	nent which may throw doubts on priority claim(s) or th is cited to establish the publication date of another	involve an inventive step when the d	ocument is taken alone claimed invention		
citati	ion or other special reason (as specified) ment referring to an oral disclosure, use, exhibition or	cannot be considered to involve an i	nventive step when the tore other such docu-		
othe	r means ment published prior to the international filing date but	ments, such combination being obvi in the art.	ous to a person skilled		
later	r than the priority date claimed		*8. document member of the same patent family		
Date of th	e actual completion of the International search	Date of mailing of the international se	аки тероп		
14 April 2004		22/04/2004	22/04/2004		
Name and	d mailing address of the ISA	Authorized officer			
	European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31–70) 340–2040, Tx. 31 651 epo ni,	No. 233 ave. F			
}	16l. (+31-70) 340-2040, 1x. 31 651 epo ni, Fax: (+31-70) 340-3016	Neiller, F			

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ional Application No PCT/IB 03/04358

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 4037685	A	26-07-1977	NONE		
WO 9203189	A	05-03-1992	AU WO	8440791 A 9203189 A1	17-03-1992 05-03-1992
US 4681186	A	21-07-1987	AU BR EP ES JP ZA	6383086 A 8603207 A 0219662 A1 296889 U 62094179 A 8607818 A	16-04-1987 02-06-1987 29-04-1987 01-03-1988 30-04-1987 26-08-1987
DE 19848106	A	12-05-1999	DE	19848106 A1	12-05-1999